

DECLARATION

SOLE/JOINT INVENTOR  
ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "FAULT CONTAINMENT AND ERROR RECOVERY IN A SCALABLE MULTIPROCESSOR", as described in the specification attached.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:


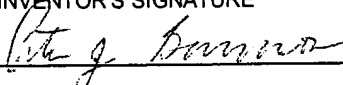
- (i) opposing an argument of unpatentability relied on by the Office, or
- (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Richard E. KESSLER		8/28/00
RESIDENCE		CITIZENSHIP
30 Thetland Drive, Shrewsbury, Massachusetts, 01545		U.S.A.
POST OFFICE ADDRESS		
SAME AS ABOVE		
FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Peter J. BANNON		8/30/00
RESIDENCE		CITIZENSHIP
22 Grove Street, Concord, Massachusetts, 01742		
POST OFFICE ADDRESS		
SAME AS ABOVE		

*Just* EL 705960556<sup>US</sup>  
Express Mail Label No. ~~EL497841483~~ US  
Attorney Docket No. 1662-27700  
Client Docket No. P00-3098

DECLARATION

SOLE/JOINT INVENTOR  
ORIGINAL/SUBSTITUTE/CIP

FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
<b>Kourosgh GHARACHORLOO</b>		
RESIDENCE		CITIZENSHIP
<b>2260 Camino A Los Cerros, Menlo Park, California, 94025</b>		<b>Iran</b>
POST OFFICE ADDRESS		
<b>SAME AS ABOVE</b>		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
<b>Ben VERGHESE</b>		
RESIDENCE		CITIZENSHIP
<b>1523 Magnolia Avenue, San Carlos, California, 94070</b>		<b>India</b>
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EL 70596055645

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30 Thestland Drive, Shrewsbury, Massachusetts, 01545		U.S.A.
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RESIDENCE		CITIZENSHIP
22 Grove Street, Concord, Massachusetts, 01742		
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Amf/ EL705960556US

Express Mail Label No. EL497841483US  
Attorney Docket No. 1662-27700  
Client Docket No. P00-3098

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SOLE/JOINT INVENTOR  
ORIGINAL/SUBSTITUTE/CIP

FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Kourosh GHARACHORLOO	<i>Kourosh Gharachorloo</i>	August 31, 2000
RESIDENCE		CITIZENSHIP
2260 Camino A Los Cerros, Menlo Park, California, 94025		Iran
POST OFFICE ADDRESS		
SAME AS ABOVE		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
B n VERGHESE		
RESIDENCE		CITIZENSHIP
1523 Magnolia Avenue, San Carlos, California, 94070		India
POST OFFICE ADDRESS		
SAME AS ABOVE		

*Handwritten:* EL 70596055625  
Express Mail Label No. EL497841483US  
Attorney Docket No. 1662-27700  
Client Docket No. P00-3098

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22 Grove Street, Concord, Massachusetts, 01742		
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*pm*  
EL 70596055645

Express Mail Label No. EL49784148305

Attorney Docket No. 1662-27700

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ORIGINAL/SUBSTITUTE/CIP

FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Kouros G HARACHORLOO		
RESIDENCE		CITIZENSHIP
2260 Camino A Los Cerros, Menlo Park, California, 94025		Iran
POST OFFICE ADDRESS		
SAME AS ABOVE		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
THUKALAN V. VERGHESE	<i>[Signature]</i>	8/31/2000
<del>THUKALAN V. VERGHESE</del> T.V.V.		
RESIDENCE		CITIZENSHIP
1523 Magnolia Avenue, San Carlos, California, 94070		Indi
POST OFFICE ADDRESS		
SAME AS ABOVE		

State of Delaware  
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP WHICH MERGES:

"TANDEM COMPUTERS INCORPORATED", A DELAWARE CORPORATION, WITH AND INTO "COMPAQ COMPUTER CORPORATION" UNDER THE NAME OF "COMPAQ COMPUTER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SECOND DAY OF DECEMBER, A.D. 1998. AT 4:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 1998.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel, Secretary of State

0932025 8100M

981497477

AUTHENTICATION:

9482768

DATE:

12-23-98

**CERTIFICATE OF OWNERSHIP AND MERGER**  
**MERGING**  
**TANDEM COMPUTERS INCORPORATED**  
**INTO**  
**COMPAQ COMPUTER CORPORATION**

\*\*\*\*\*

Compaq Computer Corporation, a corporation organized and existing under the laws of Delaware,

**DOES HEREBY CERTIFY:**

**FIRST:** That this corporation was incorporated on the 16<sup>th</sup> day of February, 1982, pursuant to the General Corporation Laws of the State of Delaware.

**SECOND:** That this corporation owns all of the outstanding shares of each class of the stock of Tandem Computers Incorporated, a corporation incorporated on the 7<sup>th</sup> day of January, 1980, pursuant to the General Corporation Laws of the State of Delaware.

**THIRD:** That this corporation, by the following resolutions of its Board of Directors, duly adopted at a meeting held on the 10<sup>th</sup> day of December, 1998, determined to and did merge into itself said Tandem Computers Incorporated:

**RESOLVED,** that the merger of Tandem Computers Incorporated into the Company be and it hereby is approved, and Compaq Computer Corporation does hereby assume all of the liabilities and obligations of and merge into itself Tandem Computers Incorporated;

**FURTHER RESOLVED,** that the merger shall become effective on midnight December 31, 1998; and



FURTHER RESOLVED, that any Vice President of the Company be and hereby is authorized and directed to execute a Certificate of Ownership and Merger setting forth a copy of the foregoing resolutions and to cause same to be filed with the Secretary of State, and to take such further actions and to execute such documents as may be necessary to implement the merger.

IN WITNESS WHEREOF, said Compaq Computer Corporation has caused this Certificate to be signed by Linda S. Auwers, its Vice President, Associate General Counsel and Secretary, this 22<sup>nd</sup> day of December, 1998.

By Linda S. Auwers  
Linda S. Auwers  
Vice President, Associate General  
Counsel and Secretary